

RKPV / RKT

Voice Synthesizer / Melody Alarm



Bulb



RKPV 95dB/m
RKT 90dB/m

Ø100

IP23

NPN
Open collector

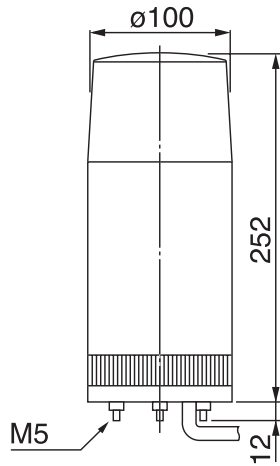


Sleek design Revolving Warning Light with Voice Synthesizer or alarm suitable for various applications.

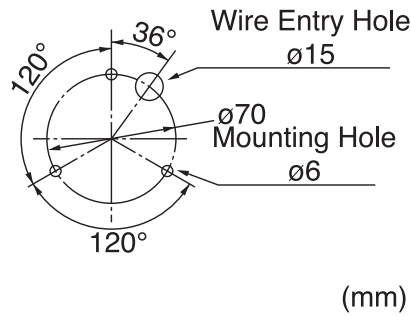
- Built-in Alarm: Adjustable audible sound volumes up to 95dB* (at 1m) with volume control.
- ADPCM 64kbit/s: High sound quality from LSI digital voice synthesizer.(RKPV only)
- Sound Pattern: Up to 8 patterns in 16sec. --- RKT-L : 6 melodies & 2 chimes, RKT-K :8 alarms, RKPV: 4 messages.
- Options: Alarm and light signal units can be replayed simultaneously or separately.
- Extended Bulb Life: Vibration-resistant automobile bulb.
- Installation: Indoors- Upright, inverted Outdoors- Upright only.
- Dome: Superior impact- and heat-resistant polycarbonate resin for superior durability and light transmission.
- Available Colors: Red, Amber, Green, Blue.

* RKT type: 90dB (at 1m)



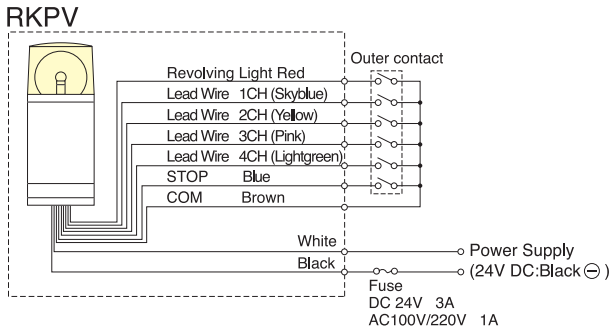


Mounting Dimension



(mm)

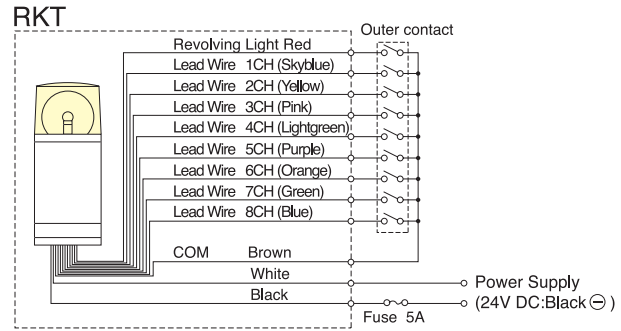
Wiring Diagram



Supply Voltage	RKPV
AC 100V AC 200V	Open Circuit: 12V Closed Circuit: 5mA
AC/DC 24V	Open Circuit: 24V Closed Circuit: 5mA

Channel priority

CH4(Lightgreen)>CH3(Pink)>CH2(Yellow)>CH1(Skyblue)
Note: The greater number has priority when any of the channels are activated simultaneously.



Supply Voltage	RKT
AC 100V AC 200V	Open Circuit: 12V Closed Circuit: 5mA
AC/DC 24V	Open Circuit: 24V Closed Circuit: 5mA

Channel priority

CH8(Blue)>CH7(Green)>CH6(Orange)>CH5(Purple)
>CH4(Lightgreen)>CH3(Pink)>CH2(Yellow)>CH1(Skyblue)
Note: The greater number has priority when any of the channels are activated simultaneously.

Note: See page 122 for the Sound type Selection Chart.

RKPV / RKT type

Model	Rated Voltage	Voltage Range	Power Consumption	Bulb	Flashes per Minute	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	Max Message Time	Mass
Voice	RKPV-24S	DC 24V	DC 20V~27V	22W	24V 10W	10	Max. 95dB at 1m	-10°C~+55°C Humidity 85% or less.	Voltage free contact 5/1bit	4	16sec.	1.0kg
	RKPV-100S	AC 100V	AC 90V~110V	20W	12V 5W	12						
	RKPV-220S	AC 220V	AC 200V~240V									
Alarm	RKT-24K	AC/DC 24V	AC/DC 20V~27V	25W/18W	24V 10W	10	Max. 90dB at 1m	-20°C~+50°C Humidity 85% or less.	Voltage free contact 9/1bit	8	—	1.0kg
	RKT-100K	AC 100V	AC 90V~110V	20W	12V 5W	12						
	RKT-200K	AC 200V	AC 200V~240V									
Chime Melody	RKT-24L	AC/DC 24V	AC/DC 20V~27V	25W/18W	24V 10W	10	Max. 90dB at 1m	-20°C~+50°C Humidity 85% or less.	Voltage free contact 9/1bit	8	—	1.0kg
	RKT-100L	AC 100V	AC 90V~110V	20W	12V 5W	12						
	RKT-200L	AC 200V	AC 200V~240V									

Sound Type Selection Chart



EB-K EWS-K EW-K

Alarm

Comes with 8 alarm sounds.

A type	
Ch 1	Beep (slow intermittent horn)
2	Stutter (rapid intermittent horn)
3	Bell (clear highpitched bell)
4	Yelp (rapid siren)
5	Rapid Hi-Lo
6	Melody Chime
7	Synthesized Piano
8	Synthesized Bell



ESB

Alarm

Comes with 1 alarm sound.

A type	
Ch	Stutter



ETB

Alarm

Comes with 4 alarm sounds.

B type	
Ch 1	Stutter
2	Chime
3	Beep
4	Yelp



EB-L EWS-L EW-L

Chime

Comes with 6 melodies and 2 chimes.

Ch	TYPE OF SOUND		
	S type	F type	Q type
1	Amaryllis	For Elise	Merry had a little Lamb
2	Symphony No.40	Maiden's Prayer	The camptown Races
3	Silent Lakeside	Minuet	Cuckoo
4	Mountain musician	Annie Laurie	Blacksmith in the village
5	Romance De Amour	London bridge is falling down	On the Avignon bridge
6	Petrouchka	Holdiridia	Ob-La-Di,Ob-La-Da
7	Chime		
8	Call sign		



RT-VS RKPV KJPV

Voice Synthesizer

Comes with Max.16sec/4 messages.



RT-K RKT-K KJT-K

Alarm

Comes with 8 alarm sounds.

A type	
Ch 1	Beep (slow intermittent horn)
2	Stutter (rapid intermittent horn)
3	Bell (clear highpitched bell)
4	Yelp (rapid siren)
5	Rapid Hi-Lo
6	Melody Chime
7	Synthesized Piano
8	Synthesized Bell



EMB EWS-M EW-M

Melody

Comes with 8 melodies.

Ch	TYPE OF SOUND		
	G type	H type	P type
1	Runner	Happy birthday	She wore a yellow ribbon
2	I want to take care of you	Mickey mouse club march	My darling clementine
3	Oribia wo kikinagara	It's a small world	The yellow rose of Texas
4	September	Forest bear	Yankee doodle
5	Saturday lovers	Cha cha cha toy	When the saints go marchin' in
6	Autumn	Is there a kid like this?	Londonderry air
7	Surf heaven,Ski heaven	Lullaby (Schubert)	Havah nagilah
8	Color/White blend	Rudolph the red-nosed reindeer	JAMAICA FAREWELL



RT-L RKT-L KJT-L

Chime

Comes with 6 melodies and 2 chimes.

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